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PATENT

Atty. Docket No. CPAC 1041-2 Appl. No. 10/618,933

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Marcos Karnezos

Application No.: 10/618,933

Application No.: 10/618,933

Group Art Unit: 2827

Filed: July 14, 2003

Date: November 1, 2004

Title: Semiconductor multi-package modulc including processor and memory package assemblies

GERIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, at the Central Fax No. 703 872-9306 on November 1, 2004.

Signed taula faulk Hurley

## RESPONSE TO REQUIREMENT FOR ELECTION OF SPECIES

Dear Sir:

Responsive to the Office action mailed September 30, 2004 (Election only), Applicants elect:

Species A1, said to be "A multi-package module with a memory package stacked adjacent or partly to one side of the processor"; and further

Species B2, said to be "A processor comprising a GPU"; and further

Species C2, said to be "A first package that is a LGA package"; and further

Species D3, said to be "A LGA package with an upper LGA package inverted" for prosecution in this application. A list of claims appears in the Remarks, following.

There are no amendments to the claims. A Listing of Claims is included for the Examiner's convenience, beginning on page 2 of this paper.

Remarks begin on page 10 of this paper.